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OM nucleic - nucleic search, using sw model

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(without alignments)
7076.172 Million cell updates/sec

Title: US-09-731-457B-3

Perfect score: 4193
Sequence: 1 gtggaggttcgcgcgcgtgt.....agttaccaataaagtag 4193

Scoring table: OLIGO-MTC
Gapop 60.0, Gapext 60.0

Searched: 351203 seqs, 11323899 residues

Word size: 0

Total number of hits satisfying chosen parameters: 495388

Minimum DB seq length: 0
Maximum DB seq length: 50

Post-processing: Listing first 45 summaries

Database:

Issued_Patents_NA:*
1: /cgn2_6/prodata/2/1na/5A_COMB.seq:*
2: /cgn2_6/prodata/2/1na/5B_COMB.seq:*
3: /cgn2_6/prodata/2/1na/6A_COMB.seq:*
4: /cgn2_6/prodata/2/1na/6B_COMB.seq:*
5: /cgn2_6/prodata/2/1na/PTUS_COMB.seq:*
6: /cgn2_6/prodata/2/1na/backfiles1.seq:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No	Score	Query Match	Length	DB ID	Description
C 1	28	0.7	39	1	US-08-222-177A-86 Sequence 86, Appl
C 2	27	0.6	45	1	US-08-222-177A-157 Sequence 157, Appl
C 3	24	0.6	40	1	US-08-222-177A-152 Sequence 152, Appl
C 4	23	0.5	50	1	US-08-222-177A-169 Sequence 169, Appl
C 5	21	0.5	40	1	US-08-222-177A-175 Sequence 175, Appl
C 6	20	0.5	20	2	US-08-117-952-617 Sequence 617, Appl
C 7	20	0.5	20	2	US-08-117-952-618 Sequence 618, Appl
C 8	20	0.5	21	1	US-08-136-118-10 Sequence 10, Appl
C 9	19	0.5	46	1	US-08-222-177A-71 Sequence 71, Appl
C 10	18	0.4	43	1	US-08-222-177A-370 Sequence 370, Appl
C 11	17	0.4	25	4	US-09-245-041-103 Sequence 103, Appl
C 12	17	0.4	42	1	US-08-222-177A-53 Sequence 53, Appl
C 13	16	0.4	19	2	US-08-849-021-74 Sequence 74, Appl
C 14	16	0.4	20	2	US-08-849-021-89 Sequence 89, Appl
C 15	16	0.4	23	4	US-09-488-744A-35 Sequence 35, Appl
C 16	16	0.4	23	3	US-09-429-499-14 Sequence 14, Appl
C 17	16	0.4	37	3	US-09-429-499-7 Sequence 7, Appl
C 18	16	0.4	39	1	US-08-222-177A-331 Sequence 331, Appl
C 19	16	0.4	42	1	US-08-222-177A-343 Sequence 343, Appl
C 20	16	0.4	42	2	US-08-750-810-10 Sequence 10, Appl
C 21	16	0.4	47	1	US-08-222-177A-458 Sequence 458, Appl
C 22	15	0.4	15	6	5182195-63 Patent No. 5182195
C 23	15	0.4	17	2	US-08-885-126-9 Sequence 9, Appl
C 24	15	0.4	17	3	US-08-960-111-11 Sequence 11, Appl
C 25	15	0.4	17	4	US-09-490-774-11 Sequence 11, Appl
C 26	15	0.4	19	4	US-09-338-907-546 Sequence 546, Appl
C 27	15	0.4	20	2	US-08-432-158-13 Sequence 13, Appl

C 28	15	0.4	20	2	US-08-709-368-1 Sequence 1, Appl1
C 29	15	0.4	20	2	US-08-849-021-68 Sequence 68, Appl
C 30	15	0.4	20	2	US-08-849-021-73 Sequence 73, Appl
C 31	15	0.4	20	2	US-08-849-021-82 Sequence 82, Appl
C 32	15	0.4	20	3	US-09-288-461-92 Sequence 92, Appl
C 33	15	0.4	21	3	US-08-850-961-72 Sequence 7, Appl1
C 34	15	0.4	22	2	US-08-849-021-72 Sequence 72, Appl
C 35	15	0.4	22	2	US-08-849-021-88 Sequence 14, Appl
C 36	15	0.4	25	1	US-08-182-961B-14 Sequence 14, Appl
C 37	15	0.4	26	2	US-08-859-998-545 Sequence 545, Appl
C 38	15	0.4	26	5	PCT-US92-10792-44 Sequence 44, Appl
C 39	15	0.4	27	2	US-08-432-158-4 Sequence 4, Appl1
C 40	15	0.4	28	3	US-08-915-609-2 Sequence 2, Appl1
C 41	15	0.4	30	1	US-08-880-784-58 Sequence 58, Appl
C 42	15	0.4	30	1	US-08-483-553-58 Sequence 58, Appl
C 43	15	0.4	30	1	US-08-487-002-58 Sequence 58, Appl
C 44	15	0.4	30	1	US-08-483-554B-58 Sequence 58, Appl
C 45	15	0.4	30	1	US-08-488-011B-58 Sequence 58, Appl

ALIGNMENTS

RESULT: 1
US-08-222-177A-86/C
Sequence 86, Application US/08222177A
Patent No. 5582979
GENERAL INFORMATION:
APPLICANT: Weber, James L.
TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
TITLE OF INVENTION: (dc-da)n, (dg-dt)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESS:
ADDRESSEE: Demitt Ross & Stevens, S.C.
STREET: 8000 Excelsior Drive, Suite 401
CITY: Madison
STATE: Wisconsin
COUNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECOMMUNICATION INFORMATION:
TELEPHONE: (608) 831-2100
TELEFAX: (608) 831-2106
TELEX:
INFORMATION FOR SEQ ID NO: 86:
SEQUENCE CHARACTERISTICS:
LENGTH: 39 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
IMMEDIATE SOURCE:
CLONE: mfd12rs
US-08-222-177A-86

Query Match 0.7%; Score 28; DB 1; Length 39;
Best Local Similarity 100.0%; Pred. No. 0.00074;

RESULT 7
US-08-117-952-618
Sequence 618, Application US/08117952
Patent No. 5851760
GENERAL INFORMATION:
APPLICANT: Evans, Glen A.
TITLE OF INVENTION: METHOD FOR GENERATION OF SEQUENCE
TITLE OF INVENTION: SAMPLED MAPS OF COMPLEX GENOMES
NUMBER OF SEQUENCES: 797
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pretty, Schroeder, Brueggemann & Clark
STREET: 444 South Flower Street, Suite 2000
CITY: Los Angeles
STATE: CA
COUNTRY: USA
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/117,952
FILING DATE: 07-SEP-1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/078,471
FILING DATE: 15-JUN-1993
ATTORNEY/AGENT INFORMATION:
NAME: Reiter, Stephen E.
REGISTRATION NUMBER: 31,192
REFERENCE/DOCKET NUMBER: P41 9423
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-546-4737
TELEFAX: 619-546-9382
INFORMATION FOR SEQ ID NO: 618:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: Oligonucleotide
HYPOTHETICAL: NO
ANTI-SENSE: NO
US-08-117-952-618

Query Match 0.5%; Score 20; DB 2; Length 20;
Best Local Similarity 100.0%; Pred. No. 5.5;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 4024 atcagcctagagcctact 4043
|||||
Db 1 ATCAGCCTAGAGCCTGACT 20

RESULT 8
US-08-136-118-10/C
Sequence 10, Application US/08136118
Patent No. 5580969
GENERAL INFORMATION:
APPLICANT: HOKE, Glenn D
APPLICANT: BRADLEY, Matthews O
APPLICANT: WILLIAMS, Taffy J
APPLICANT: LEE, Che-Hung
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDES DIRECTED
TITLE OF INVENTION: AGAINST HDMAN ICAM-1
NUMBER OF SEQUENCES: 15
CORRESPONDENCE ADDRESS:
ADDRESSEE: Naval Medical Res. & Dev. Cmd.
STREET: 8901 Wisconsin Ave.
CITY: Bethesda

STATE: Maryland
COUNTRY: USA
ZIP: 20889-5606
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/136,118
FILING DATE:
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/916,259
FILING DATE: 24-JUL-1992
ATTORNEY/AGENT INFORMATION:
NAME: Spevack, A. David
REGISTRATION NUMBER: 24,743
REFERENCE/DOCKET NUMBER: N.C. 75,776
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 295-1022
TELEFAX: (202) 295-6759
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
HYPOTHETICAL: NO
ANTI-SENSE: YES
US-08-136-118-10

Query Match 0.5%; Score 20; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 5.5;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 3849 gtgtgtgtgtgtgtgtgtgt 3868
|||||
Db 20 GTGTGTGTGTGTGTGTGTGT 1

RESULT 9
US-08-222-177A-71/C
Sequence 71, Application US/08222177A
Patent No. 5582979
GENERAL INFORMATION:
APPLICANT: Weber, James L.
TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
TITLE OF INVENTION: (dc-da)n, (dg-dt)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESS:
ADDRESSEE: Demilt Ross & Stevens, S.C.
STREET: 8000 Excelsior Drive, Suite 401
CITY: Madison
STATE: Wisconsin
COUNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492

REFERENCE/DOCKET NUMBER: 09865.601
TELECOMMUNICATION INFORMATION:
TELEPHONE: (608) 831-2100
TELEFAX: (608) 831-2106
TELEX:
INFORMATION FOR SEQ ID NO: 71:
SEQUENCE CHARACTERISTICS:
LENGTH: 46 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-222-177A-71

Query Match 0.5%; Score 19; DB 1; Length 46;
Best Local Similarity 100.0%; Pred. No. 17;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 3858 tctgtatgtgtgtgtgt 3876
DB 46 tctgtatgtgtgtgtgt 28

RESULT 10
US-08-222-177A-370/c
Sequence 370, Application US/08222177A
Patent No. 5582979
GENERAL INFORMATION:
APPLICANT: Weber, James L.
TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
TITLE OF INVENTION: (dc-da)n.(dc-dt)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dewitt Ross & Stevens, S.C.
STREET: 8000 Excelsior Drive, Suite 401
CITY: Madison
STATE: Wisconsin
COUNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECOMMUNICATION INFORMATION:
TELEPHONE: (608) 831-2100
TELEFAX: (608) 831-2106
TELEX:
INFORMATION FOR SEQ ID NO: 370:
SEQUENCE CHARACTERISTICS:
LENGTH: 43 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
IMMEDIATE SOURCE:
CLONE: mid117s
US-08-222-177A-370

Query Match

0.4%; Score 18; DB 1; Length 43;

Best Local Similarity 100.0%; Pred. No. 51;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 3849 gtgtgtgtgtgtgtgt 3866
DB 24 gtgtgtgtgtgtgtgt 7

RESULT 11
US-09-245-041-103/c
Sequence 103, Application US/09245041
Patent No. 6274339
GENERAL INFORMATION:
APPLICANT: Moore, K.
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR THE DIAGNOSIS AND TREATMENT
TITLE OF INVENTION: OF BODY WEIGHT DISORDERS INCLUDING OBESITY
FILE REFERENCE: 7853-136
CURRENT APPLICATION NUMBER: US/09/245,041
CURRENT FILING DATE: 1999-02-05
EARLIER APPLICATION NUMBER: 60/093,630
EARLIER FILING DATE: 1998-07-21
EARLIER APPLICATION NUMBER: 60/104,978
EARLIER FILING DATE: 1998-10-20
NUMBER OF SEQ ID NOS: 131
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 103
LENGTH: 25
TYPE: DNA
ORGANISM: Artificial Sequence
US-09-245-041-103

Query Match 0.4%; Score 17; DB 4; Length 25;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3853 gtgtgtgtgtgtgtgt 3869
DB 17 gtgtgtgtgtgtgtgt 1

RESULT 12
US-08-222-177A-53/c
Sequence 53, Application US/08222177A
Patent No. 5582979
GENERAL INFORMATION:
APPLICANT: Weber, James L.
TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
TITLE OF INVENTION: (dc-da)n.(dc-dt)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dewitt Ross & Stevens, S.C.
STREET: 8000 Excelsior Drive, Suite 401
CITY: Madison
STATE: Wisconsin
COUNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492

REFERENCE/DOCKET NUMBER: 09865.601
TELECOMMUNICATION INFORMATION:
TELEPHONE: (608) 831-2100
TELEFAX: (608) 831-2106
TELEX:
INFORMATION FOR SEQ ID NO: 53:
SEQUENCE CHARACTERISTICS:
LENGTH: 42 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
IMMEDIATE SOURCE:
CLONE: m6d1is
US-08-222-177A-53

Query Match 0.4%; Score 17; DB 1; Length 42;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 3849 gtgtgtgtgtgtgtgtatg 3865
|||||
DB 17 GTGTGTGTGTGTGTATG 1

RESULT 13
US-08-849-021-74
Sequence 74, Application US/08849021
Patent No. 5955276
GENERAL INFORMATION:
APPLICANT: MORGANTE, MICHELE
APPLICANT: VOGEL, JULIE M.
TITLE OF INVENTION: COMPOUND MICROSATELLITE
TITLE OF INVENTION: PRIMERS FOR THE
TITLE OF INVENTION: DETECTION OF GENETIC
TITLE OF INVENTION: POLYMORPHISMS
NUMBER OF SEQUENCES: 89
CORRESPONDENCE ADDRESS:
ADDRESSEE: E. I. DU PONT DE NEMOURS AND
STREET: 1007 MARKET STREET
CITY: WILMINGTON
STATE: DELAWARE
COUNTRY: U.S.A.
ZIP: 19898
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENT IN RELEASE #1.0, VERSION 1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/849,021
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/346,456
FILING DATE: 28 NOVEMBER 1994
ATTORNEY/AGENT INFORMATION:
NAME: FLOYD, LINDA AXAMETHY
REGISTRATION NUMBER: 33,692
REFERENCE/DOCKET NUMBER: BB-1064-A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 302-892-8112
TELEFAX: 302-992-7949
INFORMATION FOR SEQ ID NO: 74:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-849-021-74

Query Match 0.4%; Score 16; DB 2; Length 19;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 3849 gtgtgtgtgtgtgtatg 3864
|||||
DB 2 GTGTGTGTGTGTATG 17

RESULT 14
US-08-849-021-89/c
Sequence 89, Application US/08849021
Patent No. 5955276
GENERAL INFORMATION:
APPLICANT: MORGANTE, MICHELE
APPLICANT: VOGEL, JULIE M.
TITLE OF INVENTION: COMPOUND MICROSATELLITE
TITLE OF INVENTION: PRIMERS FOR THE
TITLE OF INVENTION: DETECTION OF GENETIC
TITLE OF INVENTION: POLYMORPHISMS
NUMBER OF SEQUENCES: 89
CORRESPONDENCE ADDRESS:
ADDRESSEE: E. I. DU PONT DE NEMOURS AND
STREET: 1007 MARKET STREET
CITY: WILMINGTON
STATE: DELAWARE
COUNTRY: U.S.A.
ZIP: 19898
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENT IN RELEASE #1.0, VERSION 1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/849,021
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/346,456
FILING DATE: 28 NOVEMBER 1994
ATTORNEY/AGENT INFORMATION:
NAME: FLOYD, LINDA AXAMETHY
REGISTRATION NUMBER: 33,692
REFERENCE/DOCKET NUMBER: BB-1064-A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 302-892-8112
TELEFAX: 302-992-7949
INFORMATION FOR SEQ ID NO: 89:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-849-021-89

Query Match 0.4%; Score 16; DB 2; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 3849 gtgtgtgtgtgtgtatg 3864
|||||
DB 19 GTGTGTGTGTGTATG 4

RESULT 15
US-09-488-744A-35
Sequence 35, Application US/09488744A
Patent No. 6287860

GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: William Garde
APPLICANT: Donna T. Ward
APPLICANT: Susan M. Freiler
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF MEK2 EXPRESSION
FILE REFERENCE: RTS-0108
CURRENT APPLICATION NUMBER: US/09/488,744A
CURRENT FILING DATE: 2000-01-20
NUMBER OF SEQ ID NOS: 88
SEQ ID NO 35
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-09-488-744A-35

Query Match 0.4%; Score 16; DB 4; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 2545 tctgttctctgcag;2560
|||||
Db 5 tctgttctctgcag;20

RESULT 16
US-09-429-499-14/c
Sequence 14, Application US/09429499
Patent No. 6143504
GENERAL INFORMATION:
APPLICANT: DAS, SOMA
APPLICANT: LEDBETTER, DAVID H.
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR THE DIAGNOSIS OF FRAGILE X
FILE REFERENCE: ARCD:302
CURRENT APPLICATION NUMBER: US/09/429,499
CURRENT FILING DATE: 1999-10-27
EARLIER APPLICATION NUMBER: 60/105,892
EARLIER FILING DATE: 1998-10-27
NUMBER OF SEQ ID NOS: 15
SOFTWARE: Patent In Ver. 2.0
SEQ ID NO 14
LENGTH: 23
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-429-499-14

Query Match 0.4%; Score 16; DB 3; Length 23;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 3855 gtgtgtatgtgtgt;3870
|||||
Db 16 gtgtgtatgtgtgt;1

RESULT 17
US-09-429-499-7
Sequence 7, Application US/09429499
Patent No. 6143504
GENERAL INFORMATION:
APPLICANT: DAS, SOMA
APPLICANT: LEDBETTER, DAVID H.
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR THE DIAGNOSIS OF FRAGILE X
SYNDROME

FILE REFERENCE: ARCD:302
CURRENT APPLICATION NUMBER: US/09/429,499
CURRENT FILING DATE: 1999-10-27
EARLIER APPLICATION NUMBER: 60/105,892
EARLIER FILING DATE: 1998-10-27
NUMBER OF SEQ ID NOS: 15
SOFTWARE: Patent In Ver. 2.0
SEQ ID NO 7
LENGTH: 37
TYPE: DNA
ORGANISM: Homo sapiens
US-09-429-499-7

Query Match 0.4%; Score 16; DB 3; Length 37;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 3856 tgtgtatgtgtgt;3871
|||||
Db 15 tgtgtatgtgtgt;30

RESULT 18
US-08-222-177A-331/c
Sequence 331, Application US/08222177A
Patent No. 5582979
GENERAL INFORMATION:
APPLICANT: Weber, James L.
TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
SEQUENCE OF SEQUENCES: (dc-da)n (dg-dt)n SEQUENCES AND METHODS OF USING SAME
CORRESPONDENCE ADDRESS:
ADDRESSER: Dewitt Ross & Stevens, S.C.
STREET: 8000 Excelsior Drive, Suite 401
CITY: Madison
STATE: Wisconsin
COUNTRY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865,601
TELECOMMUNICATION INFORMATION:
TELEPHONE: (608) 831-2100
TELEFAX: (608) 831-2106
TELEX:
INFORMATION FOR SEQ ID NO: 331:
SEQUENCE CHARACTERISTICS:
LENGTH: 39 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
IMMEDIATE SOURCE:
CLONE: mfd104rs
US-08-222-177A-331

Query Match 0.4%; Score 16; DB 1; Length 39;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;

Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 3849 gtgtgtgtgtgtgtat 3864
 |||||
 Db 24 GTGTGTGTGTGTAT 9

RESULT 19

US-08-222-177A-343/C
 ; Sequence 343, Application US/08222177A
 ; Patent No. 5582979
 ; GENERAL INFORMATION:
 ; APPLICANT: Weber, James L.
 ; TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
 ; TITLE OF INVENTION: (GC-GA)n.(GG-GT)n SEQUENCES AND METHODS OF USING SAME
 ; NUMBER OF SEQUENCES: 460
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Demitt Ross & Stevens, S.C.
 ; STREET: 8000 Excelsior Drive, Suite 401
 ; CITY: Madison
 ; STATE: Wisconsin
 ; COUNTRY: USA
 ; ZIP: 53717-1914
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: PatentIn Release #1.0, Version #1.25
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/222.177A
 ; FILING DATE:
 ; CLASSIFICATION: 435
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: US 07/341,562
 ; FILING DATE: 21-APR-1989
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Sara, Charles S.
 ; REGISTRATION NUMBER: 30,492
 ; REFERENCE/DOCKET NUMBER: 09865.601
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: (608) 831-2100
 ; TELEFAX: (608) 831-2106
 ; TELEX:
 ; INFORMATION FOR SEQ ID NO: 343:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 42 base pairs
 ; TYPE: nucleic acid
 ; STRANDEDNESS: double
 ; TOPOLOGY: linear
 ; MOLECULE TYPE: DNA (genomic)
 ; IMMEDIATE SOURCE:
 ; CLONE: mfd108rs
 ; US-08-222-177A-343

Query Match 0.4%; Score 16; DB 1; Length 42;
 Best Local Similarity 100.0%; Pred. No. 4.8e+02;
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 3849 gtgtgtgtgtgtat 3864
 |||||
 Db 24 GTGTGTGTGTGTAT 9

RESULT 20

US-08-750-810-10/C
 ; Sequence 10, Application US/08750810
 ; Patent No. 586553
 ; GENERAL INFORMATION:
 ; APPLICANT: DONNELLY, JOHN J.
 ; APPLICANT: LIU, MARGARET A.
 ; APPLICANT: MARTINEZ, DOUGLAS
 ; APPLICANT: MONTGOMERY, DONNA L.

TITLE OF INVENTION: POLYNUCLEOTIDE VACCINE FOR
 TITLE OF INVENTION: PAPILLOMAVIRUS
 NUMBER OF SEQUENCES: 14
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: JOANNE M. GIESSEY - MERCK & CO., INC.
 STREET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000
 CITY: RAHWAY
 STATE: NJ
 COUNTRY: USA
 ZIP: 07065

COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: DOS
 SOFTWARE: FASTSEQ for Windows Version 2.0
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/750,810
 FILING DATE: 17-DEC-1996
 CLASSIFICATION: 514
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER:
 FILING DATE:
 ATTORNEY/AGENT INFORMATION:
 NAME: GIESSEY, JOANNE M.
 REGISTRATION NUMBER: 32,838
 REFERENCE/DOCKET NUMBER: 19254PI
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 908-594-3046
 TELEFAX: 908-594-4720
 TELEX:
 INFORMATION FOR SEQ ID NO: 10:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 42 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: cDNA
 HYPOTHETICAL: NO
 ANTI-SENSE: YES
 US-08-750-810-10

Query Match 0.4%; Score 16; DB 2; Length 42;
 Best Local Similarity 100.0%; Pred. No. 4.8e+02;
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 215 tttagatctatgtg 230
 |||||
 Db 16 TTAGATCTATGTGC 1

RESULT 21

US-08-222-177A-458/C
 ; Sequence 458, Application US/08222177A
 ; Patent No. 5582979
 ; GENERAL INFORMATION:
 ; APPLICANT: Weber, James L.
 ; TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
 ; TITLE OF INVENTION: (GC-GA)n.(GG-GT)n SEQUENCES AND METHODS OF USING SAME
 ; NUMBER OF SEQUENCES: 460
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Demitt Ross & Stevens, S.C.
 ; STREET: 8000 Excelsior Drive, Suite 401
 ; CITY: Madison
 ; STATE: Wisconsin
 ; COUNTRY: USA
 ; ZIP: 53717-1914
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: PatentIn Release #1.0, Version #1.25
 ; CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/222,177A
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECOMMUNICATION INFORMATION:
TELEPHONE: (608) 831-2100
TELEFAX: (608) 831-2106
TELEX:
INFORMATION FOR SEQ ID NO: 458:
SEQUENCE CHARACTERISTICS:
LENGTH: 47 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-222-177A-458

Query Match 0.4%; Score 16; DB 1; Length 47;
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3861 gtaatgtgtgtgtgtgt 3876
DB 34 GTATGTGTGTGTGTGT 19

RESULT 22
5182195-63/c
PATENT NO. 5182195
APPLICANT: NAKAHAMA, KAZUO;KAISHO, YOSHIHIKO;YOSHIMURA, KOJI
TITLE OF INVENTION: METHOD FOR INCREASING USING PROTEASE
DEFICIENT YEASTS
NUMBER OF SEQUENCES: 71
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/269,140
FILING DATE: 09-NOV-1988
SEQ ID NO:63:
LENGTH: 15
5182195-63

Query Match 0.4%; Score 15; DB 6; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.4e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2922 accttgagagattg 2936
DB 15 ACTTTGAAGAGATTG 1

RESULT 23
US-08-885-126-9
SEQUENCE 9, Application US/0885126A
PATENT NO. 5955597
GENERAL INFORMATION:
APPLICANT: Arnold, Lyle J.
APPLICANT: Riley, Timothy A.
APPLICANT: Reynolds, Mark A.
APPLICANT: Schwartz, David A.
TITLE OF INVENTION: CHIRALLY ENRICHED SYNTHETIC PHOSPHATE
FILE REFERENCE: GENTA.020F72
CURRENT APPLICATION NUMBER: US/08/885,126A
CURRENT FILING DATE: 1997-06-30
EARLIER APPLICATION NUMBER: 08/343,018
EARLIER FILING DATE: 1994-11-21

EARLIER APPLICATION NUMBER: 08/154,013
EARLIER FILING DATE: 1993-11-16
NUMBER OF SEQ ID NOS: 22
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO:9
LENGTH: 17
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Chemically synthesized oligomer
US-08-885-126-9.

Query Match 0.4%; Score 15; DB 2; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.4e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3849 gtgtgtgtgtgtgt 3863
DB 3 gtgtgtgtgtgtgt 17

RESULT 24
US-08-960-111-11
SEQUENCE 11, Application US/08960111
PATENT NO. 6060456
GENERAL INFORMATION:
APPLICANT: Arnold Jr., Lyle J
APPLICANT: Reynolds, Mark A
APPLICANT: Glachetti, Christina
TITLE OF INVENTION: Chimeric Oligonucleoside Compounds
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 611 West Sixth St.
CITY: Los Angeles
STATE: CA
COUNTRY: U.S.A.
ZIP: 90017
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/960,111
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/238,177
FILING DATE: 04-MAY-1994
ATTORNEY/AGENT INFORMATION:
NAME: Meier, Paul H.
REGISTRATION NUMBER: 32,274
REFERENCE/DOCKET NUMBER: 207/174
TELECOMMUNICATION INFORMATION:
TELEPHONE: 213/489-1600
TELEFAX: 213/955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
HYPOTHETICAL: no
ANTI-SENSE: yes
FEATURE:
NAME/KEY: GP oligomers 2517-1, 2516-1
IDENTIFICATION METHOD: synthesis experiments
OTHER INFORMATION: complementary to synthetic RNA
OTHER INFORMATION: target

FILING DATE: 30-JUN-1995
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/10756
FILING DATE: 09-NOV-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/973,332
FILING DATE: 09-NOV-1992
ATTORNEY/AGENT INFORMATION:
NAME: Deluca, Mark
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: JUO-1104
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
AMTI-SENSE: YES
US-08-432-158-13

Query Match 0.4%; Score 15; DB 2; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.4e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 3599 gtctcttgagcatt 3613
|||||
DB 4 gtctcttgagcatt 18

RESULT 28
US-08-709-368-1/C
Sequence 1, Application US/08709368
Patent No. 5910410
GENERAL INFORMATION:
APPLICANT: Ictenwalter, K., Ward, C.
TITLE OF INVENTION: Dual Tag Binding Assay
NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hewlett Packard Co.
STREET: 1501 Page Mill Road
CITY: Palo Alto
STATE: CA
COUNTRY: U.S.A.
ZIP: 94304-1126
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette -- 3.50 inch, 1.4 MB storage
COMPUTER: IBM PC/XT/AT
OPERATING SYSTEM: MS-DOS
SOFTWARE: NO. 5910410epad
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/709,368
FILING DATE: 06-Sep-1996
CLASSIFICATION: 435
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single stranded
TOPOLOGY: linear
US-08-709-368-1

Query Match 0.4%; Score 15; DB 2; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.4e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY 1193 gtgagcttgagagg 1207
|||||

DB 19 GTGAGCTTGAGAGC 5

RESULT 29
US-08-849-021-68
Sequence 68, Application US/08849021
Patent No. 5955276
GENERAL INFORMATION:
APPLICANT: MORGANTE, MICHELE
TITLE OF INVENTION: COMPOUND MICROSAFELLITE
TITLE OF INVENTION: PRIMERS FOR THE
TITLE OF INVENTION: DETECTION OF GENETIC
POLYMORPHISMS
NUMBER OF SEQUENCES: 89
CORRESPONDENCE ADDRESS:
ADDRESSEE: E. I. DU PONT DE NEMOURS AND
COMPANY
STREET: 1007 MARKET STREET
CITY: WILMINGTON
STATE: DELAWARE
COUNTRY: U.S.A.
ZIP: 19898
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENT IN RELEASE #1.0, VERSION 1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/849,021
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/346,456
FILING DATE: 28 NOVEMBER 1994
ATTORNEY/AGENT INFORMATION:
NAME: FLOYD, LINDA AXAMETHY
REGISTRATION NUMBER: 33,692
REFERENCE/DOCKET NUMBER: BB-1064-A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 302-892-8112
TELEFAX: 302-992-7949
INFORMATION FOR SEQ ID NO: 68:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-849-021-68

Query Match 0.4%; Score 15; DB 2; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.4e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY 3862 tatgtgtgtgtgtgt 3876
|||||
DB 5 tatgtgtgtgtgtgt 19

RESULT 30
US-08-849-021-73/C
Sequence 73, Application US/08849021
Patent No. 5955276
GENERAL INFORMATION:
APPLICANT: MORGANTE, MICHELE
TITLE OF INVENTION: COMPOUND MICROSAFELLITE
TITLE OF INVENTION: PRIMERS FOR THE
TITLE OF INVENTION: DETECTION OF GENETIC
POLYMORPHISMS
NUMBER OF SEQUENCES: 89

;; CORRESPONDENCE ADDRESS:
;; ADDRESSEE: E. I. DU PONT DE NEMOURS AND
;; ADDRESSEE: COMPANY
;; STREET: 1007 MARKET STREET
;; CITY: WILMINGTON
;; STATE: DELAWARE
;; COUNTRY: U.S.A.
;; ZIP: 19898
;;
;; COMPUTER READABLE FORM:
;; MEDIUM TYPE: FLOPPY DISK
;; COMPUTER: IBM PC COMPATIBLE
;; OPERATING SYSTEM: PC-DOS/MS-DOS
;; SOFTWARE: PATENT IN RELEASE #1.0, VERSION 1.25
;;
;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: US/08/849,021
;; FILING DATE:
;; CLASSIFICATION: 435
;; PRIOR APPLICATION DATA:
;; APPLICATION NUMBER: 08/346,456
;; FILING DATE: 28 NOVEMBER 1994
;; ATTORNEY/AGENT INFORMATION:
;; NAME: FLOYD, LINDA AXAMETHY
;; REGISTRATION NUMBER: 33,692
;; REFERENCE/DOCKET NUMBER: BB-1064-A
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: 302-892-8112
;; TELEFAX: 302-992-7949
;;
;; INFORMATION FOR SEQ ID NO: 73:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 20 base pairs
;; TYPE: nucleic acid
;; STRANDEDNESS: single
;; TOPOLOGY: linear
;; MOLECULE TYPE: DNA (genomic)
;; US-08-849-021-73
;;
Query Match 0.4%; Score 15; DB 2; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.4e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 3862 tatgtgtgtgtgt 3876
Db 17 TATGTGTGTGTGT 3
;;
RESULT 31
US-08-849-021-82
;; Sequence 82, Application US/08849021
;; Patent No. 5935276
;; GENERAL INFORMATION:
;; APPLICANT: MORGANTE, MICHELE
;; TITLE OF INVENTION: COMPOUND MICROSATELLITE
;; TITLE OF INVENTION: PRIMERS FOR THE
;; TITLE OF INVENTION: DETECTION OF GENETIC
;; TITLE OF INVENTION: POLYMORPHISMS
;; NUMBER OF SEQUENCES: 89
;; CORRESPONDENCE ADDRESS:
;; ADDRESSEE: E. I. DU PONT DE NEMOURS AND
;; ADDRESSEE: COMPANY
;; STREET: 1007 MARKET STREET
;; CITY: WILMINGTON
;; STATE: DELAWARE
;; COUNTRY: U.S.A.
;; ZIP: 19898
;;
;; COMPUTER READABLE FORM:
;; MEDIUM TYPE: FLOPPY DISK
;; COMPUTER: IBM PC COMPATIBLE
;; OPERATING SYSTEM: PC-DOS/MS-DOS
;; SOFTWARE: PATENT IN RELEASE #1.0, VERSION 1.25
;;
;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: US/08/849,021

;; FILING DATE:
;; CLASSIFICATION: 435
;; PRIOR APPLICATION DATA:
;; APPLICATION NUMBER: 08/346,456
;; FILING DATE: 28 NOVEMBER 1994
;; ATTORNEY/AGENT INFORMATION:
;; NAME: FLOYD, LINDA AXAMETHY
;; REGISTRATION NUMBER: 33,692
;; REFERENCE/DOCKET NUMBER: BB-1064-A
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: 302-892-8112
;; TELEFAX: 302-992-7949
;;
;; INFORMATION FOR SEQ ID NO: 82:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 20 base pairs
;; TYPE: nucleic acid
;; STRANDEDNESS: single
;; TOPOLOGY: linear
;; MOLECULE TYPE: DNA (genomic)
;; US-08-849-021-82
;;
Query Match 0.4%; Score 15; DB 2; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.4e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 3862 tatgtgtgtgtgt 3876
Db 5 TATGTGTGTGTGT 19
;;
RESULT 32
US-09-288-461-92/c
;; Sequence 92, Application US/09288461
;; Patent No. 6159694
;; GENERAL INFORMATION:
;; APPLICANT: KARRAS, James G.
;; TITLE OF INVENTION: Antisense Oligonucleotide Modulation of STAT3
;; FILE REFERENCE: ISPH-0338
;; CURRENT APPLICATION NUMBER: US/09/288,461
;; CURRENT FILING DATE: 1999-04-08
;; NUMBER OF SEQ ID NOS: 107
;; SOFTWARE: PatentIn Ver. 2.0
;; SEQ ID NO 92
;; LENGTH: 20
;; TYPE: DNA
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: Synthetic Sequence
;; US-09-288-461-92
;;
Query Match 0.4%; Score 15; DB 3; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.4e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2837 taccitgaagaccag 2851
Db 17 TACCTGAAGACCAAG 3
;;
RESULT 33
US-08-850-961-7
;; Sequence 7, Application US/08850961
;; Patent No. 6013517
;; GENERAL INFORMATION:
;; APPLICANT: Respass, James G.
;; APPLICANT: De Polo, Nicholas J.
;; APPLICANT: Chada, Sunil
;; APPLICANT: Sauter, Sybille
;; APPLICANT: Bodner, Mordcheai
;; APPLICANT: Driver, David A.

TITLE OF INVENTION: CROSSLESS RETROVIRAL VECTORS
NUMBER OF SEQUENCES: 45
CORRESPONDENCE ADDRESS:
ADDRESSEE: Chiron Corporation, Intellectual Property - R440
STREET: P.O. Box 8097
CITY: Emeryville
STATE: California
COUNTRY: USA
ZIP: 94662-8097
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/850,961
FILING DATE: 05-MAY-1997
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Kruse, No. 6013517man J.
REGISTRATION NUMBER: 35,235
REFERENCE/DOCKET NUMBER: 930049, 424C4 / 1147, 005
TELEPHONE: (510) 601-3520
TELEFAX: (510) 655-3542
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-850-961-7

Query Match 0.4%; Score 15; DB 3; Length 21;
Best Local Similarity 100.0%; Pred. No. 1.4e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
DB 6 CCTCTGACGACAT 20

RESULT 34
US-08-849-021-72/c
Sequence 72, Application US/08849021
Patent No. 5955276
GENERAL INFORMATION:
APPLICANT: MORGANTE, MICHELE
TITLE OF INVENTION: COMPOUND MICROSATELLITE
TITLE OF INVENTION: PRIMERS FOR THE
TITLE OF INVENTION: DETECTION OF GENETIC
TITLE OF INVENTION: POLYMORPHISMS
NUMBER OF SEQUENCES: 89
CORRESPONDENCE ADDRESS:
ADDRESSEE: E. I. DU PONT DE NEMOURS AND
ADDRESSEE: COMPANY
STREET: 1007 MARKET STREET
CITY: WILMINGTON
STATE: DELAWARE
COUNTRY: U.S.A.
ZIP: 19898
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENT IN RELEASE #1.0, VERSION 1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/849,021
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/346,456
FILING DATE: 28 NOVEMBER 1994
ATTORNEY/AGENT INFORMATION:
NAME: FLOYD, LINDA AXAMETHY
REGISTRATION NUMBER: 33,692
REFERENCE/DOCKET NUMBER: BB-1064-A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 302-892-8112
TELEFAX: 302-992-7949
INFORMATION FOR SEQ ID NO: 72:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-849-021-72

Query Match 0.4%; Score 15; DB 2; Length 22;
Best Local Similarity 100.0%; Pred. No. 1.4e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
DB 15 TATGTGTGTGTGT 1

RESULT 35
US-08-849-021-88/c
Sequence 88, Application US/08849021
Patent No. 5955276
GENERAL INFORMATION:
APPLICANT: MORGANTE, MICHELE
TITLE OF INVENTION: COMPOUND MICROSATELLITE
TITLE OF INVENTION: PRIMERS FOR THE
TITLE OF INVENTION: DETECTION OF GENETIC
TITLE OF INVENTION: POLYMORPHISMS
NUMBER OF SEQUENCES: 89
CORRESPONDENCE ADDRESS:
ADDRESSEE: E. I. DU PONT DE NEMOURS AND
ADDRESSEE: COMPANY
STREET: 1007 MARKET STREET
CITY: WILMINGTON
STATE: DELAWARE
COUNTRY: U.S.A.
ZIP: 19898
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENT IN RELEASE #1.0, VERSION 1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/849,021
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/346,456
FILING DATE: 28 NOVEMBER 1994
ATTORNEY/AGENT INFORMATION:
NAME: FLOYD, LINDA AXAMETHY
REGISTRATION NUMBER: 33,692
REFERENCE/DOCKET NUMBER: BB-1064-A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 302-892-8112
TELEFAX: 302-992-7949
INFORMATION FOR SEQ ID NO: 88:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)
US-08-849-021-88

Query Match 0.4%; Score 15; DB 2; Length 22;
Best Local Similarity 100.0%; Pred. No. 1.4e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 3850 tctgtgtgtgtat 3864
|||||
Db 22 TGTGTGTGTGTAT 8

RESULT 36

US-08-182-961B-14
Sequence 14, Application US/08182961B
Patent No. 5677125
GENERAL INFORMATION:
APPLICANT: HOLT, JEFFREY T.
APPLICANT: JENSEN, ROY A.
APPLICANT: PAGE, DAVID L.
APPLICANT: OBERMILLER, PATRICE S.
APPLICANT: ROBINSON-BENION, CHERYL L.
TITLE OF INVENTION: METHOD OF DETECTION AND DIAGNOSIS OF PRE-INVASIVE CANC
NUMBER OF SEQUENCES: 48
CORRESPONDENCE ADDRESS:
ADDRESSEE: I.C. WADEY, JR.
STREET: 27TH FLOOR, L & C TOWER, 401 CHURCH
CITY: NASHVILLE
STATE: TENNESSE
COUNTRY: USA
ZIP: 37219

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 800 KB storage
COMPUTER: IBM PC/XT/AT compatible
OPERATING SYSTEM: MS-DOS (version 5.0)
SOFTWARE: WordPerfect 5.1/WordPerfect Editor
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/182,961B
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: I.C. WADEY, JR.
REGISTRATION NUMBER: 25,180
REFERENCE/DOCKET NUMBER: 0216-9409
TELECOMMUNICATION INFORMATION:
TELEPHONE: (615) 242-2400
TELEFAX: (615) 242-2221
TELEX:

INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 25
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
DESCRIPTION: PCR primer
HYPOTHETICAL: yes
ANTI-SENSE: no
FRAGMENT TYPE: oligonucleotide
US-08-182-961B-14

Query Match 0.4%; Score 15; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 1.4e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1191 tggtagacctggaga 1205
|||||
Db 9 TGGTAGACCTGGAGA 23

RESULT 37

US-08-859-998-545/c
Sequence 545, Application US/08859998
Patent No. 5994076
GENERAL INFORMATION:
APPLICANT: Chenchik, Alex
APPLICANT: Jakhadze, George
APPLICANT: Bibilashvili, Robert

TITLE OF INVENTION: METHOD OF ASSAYING DIFFERENTIAL
TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 1375
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson, P.C.
STREET: 2200 Sand Hill Road, Suite 100
CITY: Menlo Park
STATE: CA
COUNTRY: US
ZIP: 94025

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows95
SOFTWARE: FastSO for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/859,998
FILING DATE: 21-MAY-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Field, Bret E.
REGISTRATION NUMBER: 37,620
REFERENCE/DOCKET NUMBER: 09096/002001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-922-5070
TELEFAX: 415-854-0875

INFORMATION FOR SEQ ID NO: 545:
SEQUENCE CHARACTERISTICS:
LENGTH: 26 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
FEATURE:
OTHER INFORMATION: oligonucleotide primer
US-08-859-998-545

Query Match 0.4%; Score 15; DB 2; Length 26;
Best Local Similarity 100.0%; Pred. No. 1.4e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 618 gccaaagacctacta 632
|||||
Db 24 GCCAAGCACTACTA 10

RESULT 38

PCT-US92-10792-44
Sequence 44, Application PC/TUS9210792
GENERAL INFORMATION:
APPLICANT: Jayasena, Sumedha D.
APPLICANT: Johnston, Brian H.

TITLE OF INVENTION: Triple Helix Formation at
TITLE OF INVENTION: (PunPyn)-(PunPyn) Tracts
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSEE: SRI International
STREET: 333 Ravenswood Avenue
CITY: Menlo Park

STATE: CA
COUNTRY: USA
ZIP: 94025
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US92/10792
FILING DATE: 19921211
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/826,934
FILING DATE: 21-JAN-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/808,452
FILING DATE: 13-DEC-1991
ATTORNEY/AGENT INFORMATION:
NAME: Fabian, Gary R.
REGISTRATION NUMBER: 33,875
REFERENCE/DOCKET NUMBER: P-3141
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 859-4550
TELEFAX: (415) 859-3880
INFORMATION FOR SEQ ID NO: 44:
SEQUENCE CHARACTERISTICS:
LENGTH: 26 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ORIGINAL SOURCE:
INDIVIDUAL ISOLATE: FIGURE 14A, TARGET SEQUENCE #8
PCT-US92-10792-44

Query Match 0.4%; Score 15; DB 5; Length 26;
Best Local Similarity 100.0%; Pred. No. 1.4e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 3848 cgtgtgtgtgtgtgt 3862
|||||
Db 5 cgtgtgtgtgtgtgt 19

RESULT 39
US-08-432-158-4/C
Sequence 4, Application US/08432158
Patent No. 5861502
GENERAL INFORMATION:
APPLICANT: PROCKOP, Darwin J
APPLICANT: Colige, Alain
APPLICANT: Baserga, Renato
APPLICANT: Nugent, Paul
TITLE OF INVENTION: Antisense Oligonucleotides to
TITLE OF INVENTION: Inhibit Expression of Mutated and
TITLE OF INVENTION: Wild Type Genes for Collagen
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESSES:
ADDRESSEE: Woodcock Washburn Kurtz MacKiewicz &
ADDRESSEE: No. 5861502rls
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STATE: PA
COUNTRY: USA
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Wordperfect 6.0

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/432,158
FILING DATE: 30-JUN-1995
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/10756
FILING DATE: 09-NOV-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/973,332
FILING DATE: 09-NOV-1992
ATTORNEY/AGENT INFORMATION:
NAME: Deluca, Mark
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: T1U-1104
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 27 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
ANTI-SENSE: YES
US-08-432-158-4

Query Match 0.4%; Score 15; DB 2; Length 27;
Best Local Similarity 100.0%; Pred. No. 1.4e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3599 gctctctgtgcatg 3613
|||||
Db 24 gctctctgtgcatg 10

RESULT 40
US-08-915-609-2
Sequence 2, Application US/08915609
Patent No. 6054300
GENERAL INFORMATION:
APPLICANT: McKendree Jr., William L.
TITLE OF INVENTION: Single-Site Amplification (SSA) Method for Accelerated
TITLE OF INVENTION: Development of Nucleic Acid Marker
FILE REFERENCE: 0115.97
CURRENT APPLICATION NUMBER: US/08/915,609
CURRENT FILING DATE: 1997-08-21
EARLIER APPLICATION NUMBER: 60/028,775
EARLIER FILING DATE: 1996-08-23
NUMBER OF SEQ ID NOS: 6
SOFTWARE: Patent In Ver. 2.0 - beta
SEQ ID NO 2
LENGTH: 28
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: primer
FEATURE:
NAME/KEY: primer_bind
LOCATION/KEY: (1)..(28)
FEATURE:
NAME/KEY: primer_bind
LOCATION/KEY: (1)..(28)
US-08-915-609-2

Query Match 0.4%; Score 15; DB 3; Length 28;
Best Local Similarity 100.0%; Pred. No. 1.4e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 3848 cgtgtgtgtgtgtgt 3862
|||||
Db 7 cgtgtgtgtgtgtgt 21

RESULT 41
US-08-480-784-58
Sequence 58, Application US/08480784
Patent No. 5693473
GENERAL INFORMATION:
APPLICANT: SKOLNICK, Mark H.
APPLICANT: Goldgar, David E.
APPLICANT: Miki, Yoshio
APPLICANT: Swenson, Jeff
APPLICANT: Kamb, Alexander
APPLICANT: Harshman, Keith D.
APPLICANT: Shattuck-Eidens, Donna M.
APPLICANT: Tavligian, Sean V.
APPLICANT: Wiseman, Roger W.
APPLICANT: Futreal, P. Andrew
TITLE OF INVENTION: 17q-Linked Breast and Ovarian Cancer
NUMBER OF SEQUENCES: 85
CORRESPONDENCE ADDRESS:
ADDRESSEE: Venable, Baetjer, Howard & Civiletti, LLP
STREET: 1201 New York Avenue, N.W., Suite 1000
CITY: Washington
STATE: DC
COUNTRY: USA
ZIP: 20005
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/480,784
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/409,305
FILING DATE: 24-MAR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/348,824
FILING DATE: 29-NOV-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/308,104
FILING DATE: 16-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/300,266
FILING DATE: 02-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/289,221
FILING DATE: 12-AUG-1994
ATTORNEY/AGENT INFORMATION:
NAME: Ihnen, Jeffrey L.
REGISTRATION NUMBER: 28,957
REFERENCE/DOCKET NUMBER: 24884-109347
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-962-4810
TELEFAX: 202-962-8300
INFORMATION FOR SEQ ID NO: 58:
SEQUENCE CHARACTERISTICS:
LENGTH: 30 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ORIGINAL SOURCE:
ORGANISM: Homo sapiens
US-08-480-784-58

Query Match 0.4%; Score 15; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 1.4e+03;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 3847 gcgtgtgtgtgtgtgtg 3861
DB 10 GCGTGTGTGTGTGTG 24
RESULT 42
US-08-483-553-58
Sequence 58, Application US/08483553
Patent No. 5709999
GENERAL INFORMATION:
APPLICANT: SKOLNICK, Mark H.
APPLICANT: Goldgar, David E.
APPLICANT: Miki, Yoshio
APPLICANT: Swenson, Jeff
APPLICANT: Kamb, Alexander
APPLICANT: Harshman, Keith D.
APPLICANT: Shattuck-Eidens, Donna M.
APPLICANT: Tavligian, Sean V.
APPLICANT: Wiseman, Roger W.
APPLICANT: Futreal, P. Andrew
TITLE OF INVENTION: 17q-Linked Breast and Ovarian Cancer
NUMBER OF SEQUENCES: 85
CORRESPONDENCE ADDRESS:
ADDRESSEE: Venable, Baetjer, Howard & Civiletti, LLP
STREET: 1201 New York Avenue, N.W., Suite 1000
CITY: Washington
STATE: DC
COUNTRY: USA
ZIP: 20005
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/483,553
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/409,305
FILING DATE: 24-MAR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/348,824
FILING DATE: 29-NOV-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/308,104
FILING DATE: 16-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/300,266
FILING DATE: 02-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/289,221
FILING DATE: 12-AUG-1994
ATTORNEY/AGENT INFORMATION:
NAME: Ihnen, Jeffrey L.
REGISTRATION NUMBER: 28,957
REFERENCE/DOCKET NUMBER: 24884-109347
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-962-4810
TELEFAX: 202-962-8300
INFORMATION FOR SEQ ID NO: 58:
SEQUENCE CHARACTERISTICS:
LENGTH: 30 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ORIGINAL SOURCE:
ORGANISM: Homo sapiens

US-08-483-553-58

Query Match 0.4%; Score 15; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 1.4e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 3847 gcgtgtgtgtgtgtg 3861
|||||
Db 10 GCCTGTGTGTGTGTG 24

RESULT 43

US-08-487-002-58
; Sequence 58, Application US/08487002
; Patent No. 5710001
; GENERAL INFORMATION:
; APPLICANT: Shattuck-Eidens, Donna M.
; APPLICANT: Shattuck-Eidens, Donna M.
; APPLICANT: Emi, Mitsuru
; APPLICANT: Nakamura, Yusuke
; APPLICANT: Durocher, Francine
; TITLE OF INVENTION: 17q-Linked Breast and Ovarian Cancer
; TITLE OF INVENTION: Susceptibility Gene
; NUMBER OF SEQUENCES: 85
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: Venable, Baetjer, Howard & Civiletti, LLP
; STREET: 1201 New York Avenue, N.W., Suite 1000
; CITY: Washington
; STATE: DC
; COUNTRY: USA
; ZIP: 20005
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/487,002
; FILING DATE:
; CLASSIFICATION: 424
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/409,305
; FILING DATE: 24-MAR-1995
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/348,824
; FILING DATE: 29-NOV-1994
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/308,104
; FILING DATE: 16-SEP-1994
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/300,266
; FILING DATE: 02-SEP-1994
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/289,221
; FILING DATE: 12-AUG-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Ihnen, Jeffrey L.
; REGISTRATION NUMBER: 28,957
; REFERENCE/DOCKET NUMBER: 24884-109347
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 202-962-4810
; TELEFAX: 202-962-8300
; INFORMATION FOR SEQ ID NO: 58:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 30 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; HYPOTHETICAL: NO
; ORIGINAL SOURCE:
; ORGANISM: Homo sapiens

US-08-487-002-58

Query Match 0.4%; Score 15; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 1.4e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 3847 gcgtgtgtgtgtgtg 3861
|||||
Db 10 GCCTGTGTGTGTGTG 24

RESULT 44

US-08-483-554B-58
; Sequence 58, Application US/08483554B
; Patent No. 5747282
; GENERAL INFORMATION:
; APPLICANT: Skolnick, Mark H.
; APPLICANT: Goldgar, David E.
; APPLICANT: Miki, Yoshio
; APPLICANT: Swenson, Jeff
; APPLICANT: Kamb, Alexander
; APPLICANT: Harshman, Keith D.
; APPLICANT: Shattuck-Eidens, Donna M.
; APPLICANT: Tavtigian, Sean V.
; APPLICANT: Wiseman, Roger W.
; APPLICANT: Futreal, P. Andrew
; TITLE OF INVENTION: 17q-Linked Breast and Ovarian Cancer
; TITLE OF INVENTION: Susceptibility Gene
; NUMBER OF SEQUENCES: 85
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: Venable, Baetjer, Howard & Civiletti, LLP
; STREET: 1201 New York Avenue, N.W., Suite 1000
; CITY: Washington
; STATE: DC
; COUNTRY: USA
; ZIP: 20005
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/483,554B
; FILING DATE: 07-JUN-1995
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/409,305
; FILING DATE: 24-MAR-1995
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/348,824
; FILING DATE: 29-NOV-1994
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/308,104
; FILING DATE: 16-SEP-1994
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/300,266
; FILING DATE: 02-SEP-1994
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/289,221
; FILING DATE: 12-AUG-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Ihnen, Jeffrey L.
; REGISTRATION NUMBER: 28,957
; REFERENCE/DOCKET NUMBER: 24884-109347
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 202-962-4810
; TELEFAX: 202-962-8300
; INFORMATION FOR SEQ ID NO: 58:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 30 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single

TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ORIGINAL SOURCE:
ORGANISM: Homo sapiens
US-08-483-554B-58

Query Match 0.4%; Score 15; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 1.4e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 3847 gcgtgtgtgtgtgtg 3861
|||||
DB 10 GCGTGTGTGTGTGTG 24

RESULT 45

US-08-488-011B-58
Sequence 58, Application US/08488011B
Patent No. 5753441

GENERAL INFORMATION:

APPLICANT: SKOLNICK, Mark H.
APPLICANT: Goldgar, David E.
APPLICANT: Miki, Yoshio
APPLICANT: Swenson, Jeff
APPLICANT: Kamb, Alexander
APPLICANT: Hartsman, Keith D.
APPLICANT: Shattuck-Eidens, Donna M.
APPLICANT: Tavligian, Sean V.
APPLICANT: Wiseman, Roger W.
APPLICANT: Futreal, P. Andrew
TITLE OF INVENTION: 17q-Linked Breast and Ovarian Cancer
NUMBER OF SEQUENCES: 85
CORRESPONDENCE ADDRESS:
ADDRESSEE: Venable, Baetjer, Howard & Civiletti, LLP
STREET: 1201 New York Avenue, N.W., Suite 1000
CITY: Washington
STATE: DC
COUNTRY: USA
ZIP: 20005

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/488,011B
FILING DATE: 07-JUN-1995

CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/409,305
FILING DATE: 24-MAR-1995

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/348,824
FILING DATE: 29-NOV-1994

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/308,104
FILING DATE: 16-SEP-1994

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/300,266
FILING DATE: 02-SEP-1994

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/289,221
FILING DATE: 12-AUG-1994

ATTORNEY/AGENT INFORMATION:

NAME: Ihnen, Jeffrey L.
REGISTRATION NUMBER: 28,957
REFERENCE/DOCKET NUMBER: 24884-109347-09
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-962-4810
TELEFAX: 202-962-8300

INFORMATION FOR SEQ ID NO: 58:

SEQUENCE CHARACTERISTICS:

LENGTH: 30 base pairs
TYPE: nucleic acid
STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

HYPOTHETICAL: NO

ORIGINAL SOURCE:

ORGANISM: Homo sapiens
US-08-488-011B-58

Query Match 0.4%; Score 15; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 1.4e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 3847 gcgtgtgtgtgtgtg 3861
|||||
DB 10 GCGTGTGTGTGTGTG 24

Search completed: April 19, 2002, 21:57:19
Job time: 9957 sec

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